**NATIONAL INSTITUTES OF HEALTH** 

## Diet History Questionnaire II



#### **GENERAL INSTRUCTIONS**

- Answer each question as best you can. Estimate if you are not sure. A guess is better than leaving a blank.
- Use only a black ball-point pen. Do not use a pencil or felt-tip pen. Do not fold, staple, or tear the pages.
- Put an X in the box next to your answer.
- If you make any changes, cross out the incorrect answer and put an X in the box next to the correct answer. Also draw a circle around the correct answer.
- If you mark NEVER, NO, or DON'T KNOW for a question, please follow any arrows or instructions that direct you to the next question.

BEFORE TURNING THE PAGE, PLEASE COMPLETE THE FOLLOWING QUESTIONS.

#### Today's date:

MONTH	DAY		YEAR
☐ Jan ☐ Feb ☐ Mar ☐ Apr ☐ May ☐ Jun ☐ Jul ☐ Aug ☐ Sep ☐ Oct ☐ Nov ☐ Dec	0   1   2   3		□ 2010 □ 2011 □ 2012 □ 2013 □ 2014 □ 2015 □ 2016 □ 2017 □ 2018 □ 2019 □ 2020

## In what month were you born?

	Jan
	Feb
	Mar
	Apr
	May
	Jun
	Jul
	Aug
	Sep
	Oct
	Nov
	Dec

# In what year were you born?

19	<u> </u>	
	□0	□0
	<b>□2</b>	<b>□2</b>
	3  □4	<u> </u> 3 
		□ <del>4</del>
	<b>□7</b>	<b>□</b> 7
	<b>□</b> 8	<b>□</b> 8
	<b>9</b>	<b>□</b> 9

#### Are you male or female?

□Male □Female

BAR CODE LABEL OR SUBJECT ID HERE

1.	Over the past month, how often did you drink carrot juice?	4a. How often were the other 100% fruit juice or 100% fruit juice mixtures you drank
	□ NEVER	calcium-fortified?
	☐ 1 time in past month ☐ 2–3 times in past month ☐ 1–2 times per week ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per day ☐ 2–3 times per day ☐ 4–5 times per day ☐ 6 or more times per day	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
2.	Over the <u>past month</u> , how often did you drink tomato juice or other vegetable juice? (Please do not include carrot juice.)	5. How often did you drink other fruit drinks (such as cranberry cocktail, Hi-C, lemonade, or Kool- Aid, diet or regular)?
	□ NEVER	NEVER (GO TO QUESTION 6)
	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per week ☐ 3–4 times per week ☐ 5–6 times per week ☐ 6 or more times per day ☐ 5–6 times per week ☐ 1 time per day ☐ 2–3 times per day ☐ 4–5 times per day ☐ 6 or more times Day ☐ 6 or more Day	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week
		5a. How often were your fruit drinks <b>diet</b> or <b>sugar-free</b> ?
3.	Over the <u>past month</u> , how often did you drink orange juice or grapefruit juice?	☐ Almost never or never ☐ About 1/4 of the time
	─☐ NEVER (GO TO QUESTION 4)	☐ About ½ of the time ☐ About ¾ of the time
	☐ 1 time in past month ☐ 2–3 times in past month ☐ 1 time per day ☐ 2–3 times per day ☐ 4–5 times per day ☐ 3–4 times per week ☐ 5–6 times per week ☐ 5 or more times per day	<ul> <li>☐ Almost always or always</li> <li>6. How often did you drink milk as a beverage (NOT in coffee, NOT in cereal)? (Please do not include chocolate milk and hot chocolate.)</li> </ul>
3	Ba. How often was the orange juice or grapefruit juice you drank <b>calcium-fortified</b> ?	☐ NEVER (GO TO QUESTION 7)
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week
¥		6a. What kind of <b>milk</b> did you usually drink?
4.	Over the <u>past month</u> , how often did you drink other 100% fruit juice or 100% fruit juice mixtures (such as apple, grape, pineapple, or others)?	<ul> <li>□ Whole milk</li> <li>□ 2% fat milk</li> <li>□ 1 % fat milk</li> <li>□ Skim, nonfat, or ½% fat milk</li> </ul>
Г	☐ NEVER (GO TO QUESTION 5)	☐ Soy milk ☐ Rice milk
	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 4–5 times per day ☐ 3–4 times per week ☐ 5–6 times per week ☐ 5 times per day ☐ 6 or more times ☐ 6 or more T	☐ Other

Over the past month	9b. How often were these sodas or pop caffeine-free?
7. How often did you drink chocolate milk (including hot chocolate)?	☐ Almost never or never ☐ About ¼ of the time
☐ NEVER (GO TO QUESTION 8)	☐ About ½ of the time ☐ About ¾ of the time
☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day	☐ Almost always or always
☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week	10. How often did you drink sports drinks (such as Propel, PowerAde, or Gatorade)?
7a. How often was the chocolate milk <b>reduced- fat</b> or <b>fat-free</b> ?	□ NEVER
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 6 or more times per day ☐ 5–6 times per week
8: How often did you drink <b>meal replacement</b> or	11. How often did you drink energy drinks (such as Red Bull or Jolt)?
high-protein beverages (such as Instant Breakfast, Ensure, Slimfast, Sustacal or others)?	□ NEVER
☐ NEVER	1 time in past month
☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 3–4 times per week ☐ 5–6 times per week ☐ 5 fimes per week ☐ 1 time per day ☐ 2–3 times per day ☐ 4–5 times per day ☐ 6 or more times Day ☐ 6 or more Day ☐ 6 or mor
	12. How often did you drink <b>beer</b> ?
9. How often did you drink <b>soda</b> or <b>pop</b> ?	□ NEVER
NEVER (GO TO QUESTION 10)	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day
☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 5–6 times per week ☐ 6 or more times per day	☐ 1–2 times per week ☐ 4–5 times per day ☐ 6 or more times per day ☐ 5–6 times per week
9a. How often were these sodas or pop <b>diet</b> or <b>sugar-free</b> ?	
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	

Over the <u>past month</u>	15. How often did you drink liquor or mixed drinks?
13. How often did you drink water (including tap, bottled, and carbonated water)?	□ NEVER
□ NO (GO TO QUESTION 14) □ 1 time in past month □ 1 time per day □ 2–3 times in past month □ 2–3 times per day □ 1–2 times per week □ 4–5 times per day □ 3–4 times per week □ 6 or more times per day	☐ 1 time in past month ☐ 1 time per day ☐ 2–3 times in past month ☐ 2–3 times per day ☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week
13a. How often was the water you drank tap water?	cooked cereal?  NEVER (GO TO QUESTION 17)
☐ 1–2 times per week ☐ 4–5 times per day ☐ 3–4 times per week ☐ 6 or more times per day ☐ 5–6 times per week ☐ 13a. How often was the water you drank tap	cooked cereal?
	Raisin Bran, Total Cereal, or Product 19?
14. How often did you drink wine or wine coolers?  NEVER  1 time in past month 2-3 times in past month 1-2 times per week 3-4 times per week 5-6 times per week 6 or more times per day	Almost never or never   About ¼ of the time   About ½ of the time   About ¾ of the time   Almost always or always    17b. How often was the cold cereal you ate All Bran, Fiber One, 100% Bran, or All-Bran Bran Buds?   Almost never or never   About ¼ of the time   About ½ of the time   About ¾ of the time   Almost always or always

Over th	ne <u>past month</u>	20.	How often did you eat <b>pears</b> (fresh, canned, or frozen)?
17c.	How often was the cold cereal you ate <b>some other bran</b> or <b>fiber cereal</b> (such as Cheerios,		NEVER
	Shredded Wheat, Raisin Bran, Bran Flakes, Grape-Nuts, Granola, Wheaties, or Healthy Choice)?		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day ☐ 2 or more times per day
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time	21.	How often did you eat bananas?
	☐ About ¾ of the time ☐ Almost always or always		. □ NEVER
17d.			☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
17e.	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always  Was milk added to your cold cereal?		
	- □ NO (GO TO QUESTION 18) - □ YES	22.	How often did you eat <b>dried fruit</b> (such as prunes or raisins)? (Please do not include dried apricots.)
17f.	What kind of milk was usually added?		□ NEVER
	<ul> <li>Whole milk</li> <li>2% fat milk</li> <li>1% fat milk</li> <li>Skim, nonfat, or ½% fat milk</li> <li>Soy milk</li> </ul>		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
	☐ Rice milk ☐ Other	23.	How often did you eat <b>peaches, nectarines,</b> or <b>plums</b> ?
18. Ho	ow often did you eat applesauce?		□ NEVER
	NEVER  1 time in past month 2–3 times in past month 1 time per week 1 time per week 1 time per day		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
	2 times per week	24.	How often did you eat <b>grapes</b> ?
19. Ho	ow often did you eat <b>apples</b> ?		□ NEVER
	NEVER		1 time in past month 3–4 times per week
	1 time in past month 2–3 times in past month 1 time per week 2 times per week 2 times per week 2 or more times per day 2 or more times per day		☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Ove	r the <u>past month</u>	30.	How often did you eat pineapple?
25.	How often did you eat <b>cantaloupe</b> ?		□ NEVER
	<ul> <li>□ NEVER</li> <li>□ 1 time in past month</li> <li>□ 2-3 times in past month</li> <li>□ 5-6 times per week</li> <li>□ 1 time per week</li> <li>□ 1 time per day</li> <li>□ 2 times per week</li> <li>□ 2 or more times per day</li> </ul>	31.	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day  How often did you eat <b>other kinds of fruit</b> ?
26.	How often did you eat <b>melon</b> , <b>other than cantaloupe</b> (such as watermelon or honeydew)?		<ul> <li>NEVER</li> <li>1 time in past month</li> <li>2–3 times in past month</li> <li>5–6 times per week</li> <li>1 time per week</li> <li>1 time per day</li> <li>2 times per week</li> <li>2 or more times per day</li> </ul>
	☐ 1 time in past month ☐ 2–3 times in past month ☐ 1 time per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 times per week ☐ 2 or more times per day	32.	How often did you eat <b>COOKED greens</b> (such as spinach, turnip, collard, mustard, chard, or kale)?  NEVER
			☐ 1 time in past month ☐ 2-3 times in past month ☐ 1 time per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
27.	How often did you eat <b>strawberries</b> ?  NEVER  1 time in past month	33.	How often did you eat <b>RAW greens</b> (such as spinach, turnip, collard, mustard, chard, or kale)? (We will ask about lettuce later.)  NEVER  1 time in past month 2–3 times per week 5–6 times per week
28.	How often did you eat <b>oranges</b> , <b>tangerines</b> , or <b>clementines</b> ?		☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
	□ NEVER	34.	How often did you eat <b>coleslaw</b> ?
29.	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day ☐ 2 or more times per day ☐ 2 or more times per day		<ul> <li>NEVER</li> <li>1 time in past month</li> <li>2-3 times in past month</li> <li>1 time per week</li> <li>1 time per week</li> <li>1 time per day</li> <li>2 times per week</li> <li>2 or more times per day</li> </ul>
	□ NEVER	35.	How often did you eat sauerkraut or cabbage
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day		(other than coleslaw)?  ☐ NEVER  ☐ 1 time in past month ☐ 2-3 times in past month ☐ 1 time per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day

Ove	r the <u>past month</u>	41.	sprouts (fresh or frozen)?
36.	How often did you eat <b>carrots</b> (fresh, canned, or frozen)?		□ NEVER
	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 3-4 times per week</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> </ul>		<ul> <li>☐ 1 time in past month</li> <li>☐ 2–3 times in past month</li> <li>☐ 1 time per week</li> <li>☐ 2 times per week</li> <li>☐ 1 time per day</li> <li>☐ 2 or more times per day</li> </ul>
	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	42.	How often did you eat <b>asparagus</b> (fresh or frozen)?
37.	How often did you eat <b>string beans</b> or <b>green beans</b> (fresh, canned, or frozen)?		□ NEVER
	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 3-4 times per week</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> </ul>		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	43.	How often did you eat <b>winter squash</b> (such as pumpkin, butternut, or acorn)?
38.	How often did you eat <b>peas</b> (fresh, canned, or frozen)?		□ NEVER
	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per day</li> </ul>		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
	2 times per week 2 or more times per day	44.	How often did you eat mixed vegetables?
39.	How often did you eat <b>corn</b> ?		□ NEVER
	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per day</li> </ul>		☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day ☐ 2 or more times per day
	2 times per week 2 or more times per day	45.	How often did you eat <b>onions</b> ?
			□ NEVER
			<ul> <li>☐ 1 time in past month</li> <li>☐ 2–3 times in past month</li> <li>☐ 5–6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per day</li> <li>☐ 2 or more times per day</li> </ul>
40.	How often did you eat <b>broccoli</b> (fresh or frozen)?		
	□ NEVER		
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day ☐ 2 or more times per day		

Over the <u>past month</u>	47a. Which fats, sauces, or dressings were
46. Now think about all the <b>cooked vegetables</b> you ate in the <u>past month</u> and how they were prepared. How often were your vegetables <b>COOKED WITH</b> some sort of <b>fat</b> , including oil spray? (Please do not include potatoes.)  NEVER (GO TO QUESTION 47)  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week	usually added AFTER COOKING OR AT THE TABLE? (Please do not include potatoes. Mark all that apply.)  Margarine Salad dressing (including low-fat) Cheese sauce Butter (including White sauce low-fat) Other Lard, fatback, or bacon fat
2-3 times in past month   5-6 times per week   1 time per day   2 times per week   2 or more times per day   2 times per week   2 or more times per day   2 times per week   2 or more times per day   2 times per week   2 or more times per day   46a. Which fats were usually added to your vegetables DURING COOKING? (Please do not include potatoes. Mark all that apply.)   Margarine   Corn oil (including low-fat)   Canola or rapeseed oil   Butter (including   Oil spray, such as Pam or others   Lard, fatback, or   Other kinds of oils   Dacon fat   None of the above   Olive oil   47. Now, thinking again about all the cooked vegetables you ate in the past month, how often was some sort of fat, sauce, or dressing added AFTER COOKING OR AT THE TABLE? (Please do not include potatoes.)	48. How often did you eat sweet peppers (green, red, or yellow)?    NEVER
NEVER (GO TO QUESTION 48)  1 time in past month 5–6 times per week 2–3 times in past month 1 time per day 1-2 times per week 2 times per day 3-4 times per week 3 or more times per day	☐ Almost never or never ☐ About 1/4 of the time ☐ About 1/4 of the time ☐ About 3/4 of the time ☐ Almost always or always  51. How often did you eat salad dressing (including low-fat) on salads? ☐ NEVER ☐ 1 time in past month ☐ 3-4 times per week ☐ 2-3 times in past month ☐ 5-6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Ove	er the <u>past month</u>	55c. How often was <b>butter</b> (including low-fat) added
52.	How often did you eat <b>sweet potatoes</b> or <b>vams</b> ?	to your potatoes, EITHER IN COOKING OR A THE TABLE?
	□ NEVER	☐ Almost never or never ☐ About ¼ of the time
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per week ☐ 1 time per dev	☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	55d. How often was <b>cheese</b> or <b>cheese sauce</b> adde to your potatoes, <b>EITHER IN COOKING OR A</b>
53.	How often did you eat French fries, home fries, hash browned potatoes, or tater tots?	THE TABLE?  Almost never or never
	□ NEVER	Almost never of never  About ¼ of the time  About ½ of the time
	1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week	☐ About ¾ of the time ☐ Almost always or always
	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	56. How often did you eat <b>salsa</b> ?
54.	How often did you eat <b>potato salad</b> ?	☐ NEVER
	□ NEVER	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day	☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per da
	2 times per week 2 or more times per day	57. How often did you eat <b>catsup</b> ?
55.	How often did you eat <b>baked</b> , <b>boiled</b> , or	☐ NEVER
	mashed potatoes?  ☐ NEVER (GO TO QUESTION 56)	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
	1 time in past month 3–4 times per week	☐ 2 times per week ☐ 2 or more times per da
	□ 2–3 times in past month       □ 5–6 times per week         □ 1 time per week       □ 1 time per day         □ 2 times per week       □ 2 or more times per day	58. How often did you eat <b>stuffing</b> , <b>dressing</b> , or <b>dumplings</b> ?
5	5a. How often was <b>sour cream</b> (including low-	☐ NEVER
	fat) added to your potatoes, EITHER IN COOKING OR AT THE TABLE?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
	☐ Almost never or never ☐ About ¼ of the time	☐ 2 times per week ☐ 2 or more times per da
	☐ About ½ of the time ☐ About ¾ of the time	59. How often did you eat <b>chili</b> ?
	☐ Almost always or always	□ NEVER
5:	5b. How often was margarine (including low-fat) added to your potatoes, EITHER IN COOKING OR AT THE TABLE?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per da
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	

Ove	er the <u>past month</u>	63a. How often was <b>butter</b> , <b>margarine</b> , or <b>oil</b> added to your rice or other cooked grains <b>IN</b>
60.	How often did you eat <b>Mexican foods</b> (such as tacos, tostados, burritos, tamales, fajitas, enchiladas, quesadillas, and chimichangas)?  NEVER  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day	COOKING OR AT THE TABLE?  Almost never or never About 1/4 of the time About 1/2 of the time About 3/4 of the time Almost always or always
	2 times per week 2 or more times per day	64. How often did you eat pancakes, waffles, or French toast?
61.	How often did you eat <b>cooked dried beans</b> (such as baked beans, pintos, kidney, blackeyed peas, lima, lentils, soybeans, or refried beans)? (Please do not include bean soups or chili.)	<ul> <li>NEVER (GO TO QUESTION 65)</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 5–6 times per week</li> <li>□ 1 time per week</li> <li>□ 1 time per day</li> <li>□ 2 times per week</li> <li>□ 2 or more times per day</li> </ul>
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	64a. How often was <b>margarine</b> (including low-fat) added to your pancakes, waffles, or French toast <b>AFTER COOKING OR AT THE TABLE</b> ?
6	1a. How often were the beans you ate refried beans, beans prepared with any type of fat, or with meat added?	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	64b. How often was <b>butter</b> (including low-fat) added to your pancakes, waffles, or French toast <b>AFTER COOKING OR AT THE TABLE</b> ?
62.	How often did you eat <b>other kinds of vegetables</b> ?	☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
	☐ NEVER	☐ Almost always or always
	☐ 1 time in past month ☐ 3—4 times per week ☐ 5—6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	64c. How often was <b>syrup</b> added to your pancakes, waffles, or French toast?  Almost never or never  About 1/ of the time
63.	How often did you eat <b>rice</b> or <b>other cooked grains</b> (such as bulgur, cracked wheat, or millet)?	☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
	<ul> <li>NEVER (GO TO QUESTION 64)</li> <li>□ 1 time in past month</li> <li>□ 2-3 times in past month</li> <li>□ 5-6 times per week</li> <li>□ 1 time per week</li> <li>□ 1 time per day</li> <li>□ 2 times per week</li> <li>□ 2 or more times per day</li> </ul>	65. How often did you eat lasagna, stuffed shells, stuffed manicotti, ravioli, or tortellini?  (Please do not include spaghetti or other pasta.)  NEVER  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week 1 time per day
		☐ 2 times per week ☐ 2 or more times per day

Over the <u>past month</u>	68c. How often did you eat your pasta, spaghetti, or other noodles with margarine, butter, oil,
66. How often did you eat macaroni and cheese?	or cream sauce?
<ul> <li>□ NEVER</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 5–6 times per week</li> <li>□ 1 time per week</li> <li>□ 1 time per day</li> <li>□ 2 times per week</li> <li>□ 2 or more times per day</li> </ul>	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always  69. How often did you eat <b>bagels</b> or <b>English</b>
67. How often did you eat <b>pasta salad</b> or <b>macaroni</b> salad?	muffins?
NEVER	NEVER (GO TO INTRODUCTION TO QUESTION 70)   1 time in past month   3-4 times per week   2-3 times in past month   5-6 times per week   1 time per week   1 time per day   2 times per week   2 or more times per day   2 times per week   2 or more times per day   4 times per week   2 times per week   2 or more times per day   5-6 times per week   4 time per day   2 times per week   2 or more times per day   5-6 times per week   4 time per day   5-6 times per week   1 times per were week   1 times per week   1 times per were week   1 times per week   1 times

Over the past month	71. How often did you eat <b>breads</b> or <b>dinner rolls</b> ,
The next questions ask about your intake of breads other than bagels or English muffins. First, we will ask about bread you ate as part of sandwiches only. Then we will ask about all other bread you ate.	NOT AS PART OF SANDWICHES?  NEVER (GO TO QUESTION 72)  1 time in past month 3-4 times per week 2-3 times in past month 5-6 times per week 1 time per day
70. How often did you eat breads or rolls AS PART OF SANDWICHES (including burger and hot dog rolls)?  (Please do not include fast food sandwiches.)    NEVER (GO TO QUESTION 71)   1 time in past month   3-4 times per week   2-3 times in past month   5-6 times per week   1 time per week   2 times per week   2 or more times per day   2 times per week   2 or more times per day   2 times per week   4 time per day   2 times per week   1 time per day   2 times per week   2 or more times per day   70a. How often were the breads or rolls that you used for your sandwiches white bread (including burger and hot dog rolls)?    Almost never or never   About ½ of the time   About ½ of the time   Almost always or always   70b. How often was mayonnaise or mayonnaise-type dressing (including lowfat) added to the breads or rolls used for your sandwiches?    Almost never or never   About ½ of the time   About ¾ of the time   About ¾ of the time   About ¾ of the time   Almost always or always	2 times per week   2 or more times per day  71a. How often were the breads or rolls you ate white bread?   Almost never or never   About ½ of the time   About ½ of the time   Almost always or always  71b. How often was margarine (including low-fat) added to your breads or rolls?   Almost never or never   About ¼ of the time   About ½ of the time   Almost always or always  71c. How often was butter (including low-fat) added to your breads or rolls?   Almost never or never   About ¼ of the time   Almost never or never   About ¼ of the time   Almost always or always  71d. How often was cream cheese (including low-fat) added to your breads or rolls?   Almost never or never   About ¼ of the time
<ul> <li>70c. How often was margarine (including low-fat) added to the breads or rolls used for your sandwiches?</li> <li>☐ Almost never or never</li> <li>☐ About ¼ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ Almost always or always</li> <li>70d. How often was butter (including low-fat) added to the breads or rolls used for your sandwiches?</li> </ul>	About ½ of the time About ½ of the time About ¾ of the time About ¼ of the time About
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	. — ,

Ove	er the <u>past month</u>	//. How often did you eat other cold cuts or
73.	How often did you eat <b>peanut butter</b> or <b>other nut butter</b> ?	luncheon meats (such as bologna, salami, corned beef, pastrami, or others, including lowfat)? (Please do not include ham, turkey, or chicken cold cuts.)
	NEVER	, '
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day	NEVER (GO TO QUESTION 78)  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day
74.	How often did you eat <b>roast beef</b> or <b>steak IN SANDWICHES</b> ?	77a. How often were the other cold cuts or lunched
	□ NEVER	meats you ate <b>light</b> , <b>low-fat</b> , or <b>fat-free</b> ? (Please do not include ham, turkey, or chicker
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day	Cold cuts.)  ☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ About ¾ of the time
75.	How often did you eat <b>turkey</b> or <b>chicken COLD CUTS</b> (such as loaf, luncheon meat, turkey ham, turkey salami, or turkey pastrami)? (We will ask about other turkey or chicken later.)	☐ Almost always or always  78. How often did you eat <b>canned tuna</b> (including in salads, sandwiches, or casseroles)?
	☐ NEVER	☐ NEVER (GO TO QUESTION 79)
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
76.	How often did you eat <b>luncheon</b> or <b>deli-style ham</b> ? (We will ask about other ham later.)	78a. How often was the canned tuna you ate water-packed?
	☐ NEVER (GO TO QUESTION 77)	☐ Almost never or never
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
70	6a. How often was the luncheon or deli-style ham you ate <b>light</b> , <b>low-fat</b> , or <b>fat-free</b> ?	78b. How often was the canned tuna you ate prepared with mayonnaise or other dressing (including low-fat)?
	☐ Almost never or never ☐ About 1/4 of the time ☐ About 1/2 of the time ☐ About 3/4 of the time ☐ Almost always or always	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
1		1

cheeseburgers made with lean ground beef?  Almost never or never hour 4 of the time hour 4 of the time has meatballs, casseroles, chili, or tloaf)?  Alter a time in past month hour at time hour month hour mont
About ½ of the time About ¾ of the time Almost always or always  often did you eat <b>ground beef in mixtures</b> h as meatballs, casseroles, chili, or tloaf)?  IEVER  time in past month —3 times in past month —3 times per week time per week —1 time per day times per week —2 or more times per day  often did you eat <b>hot dogs</b> or <b>kfurters</b> ? (Please do not include sausages egetarian hot dogs.)
Almost always or always  often did you eat <b>ground beef in mixtures</b> h as meatballs, casseroles, chili, or tloaf)?  IEVER  time in past month
time in past month
time in past month  —3 times in past month  —3 times per week time per week  —1 time per week —1 time per day —2 or more times per day  often did you eat hot dogs or kfurters? (Please do not include sausages egetarian hot dogs.)
-3 times in past month
often did you eat <b>hot dogs</b> or <b>kfurters</b> ? (Please do not include sausages egetarian hot dogs.)
<i>5</i> ,
time in past month  -3 times in past month time per week times per week  1 time per day 2 or more times per day
83a. How often were the hot dogs or frankfurters you ate <b>light</b> or <b>low-fat</b> ?
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
often did you eat <b>beef mixtures</b> (such as stew, beef pot pie, beef and noodles, or and vegetables)?
IEVER
time in past month  -3 times in past month time per week time per week times per week  -3 times per week -4 times per week -5 times per week -6 times per week -7 time per day -7 times per week
) [ [ [ ] [ ] wefter N 121

Ove	er the <u>past month</u>	89.	How often did you eat <b>chicken mixtures</b> (such as salads, sandwiches, casseroles, stews, or
85.	How often did you eat <b>roast beef</b> or <b>pot roast</b> ? (Please do not include roast beef or pot roast in sandwiches)		other mixtures)?
86.	sandwiches.)  NEVER  1 time in past month	90.	□ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day □ 2 or more times per week □ 1 time per week □ 1 times per day □ 2 or more times □ 2 or more
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per week ☐ 2 times per week ☐ 2 or more times per day		☐ 1 time in past month ☐ 2–3 times in past month ☐ 1 time per week ☐ 1 time per week ☐ 2 times per week ☐ 2 times per week ☐ 2 or more times per day
8	6a. How often was the steak you ate <b>lean</b> steak?	90	Da. How often was the chicken you ate <b>fried chicken</b> (including deep fried) or <b>chicken nuggets</b> ?
	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always		☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
<b>♦</b> 87.	How often did you eat <b>pork</b> or <b>beef spareribs</b> ?	90	b. How often was the chicken you ate <b>WHITE</b> meat?
	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 2-3 times in past month</li> <li>☐ 5-6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per day</li> <li>☐ 2 or more times per day</li> </ul>		☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
88.	How often did you eat <b>roast turkey, turkey cutlets</b> , or <b>turkey nuggets</b> (including in sandwiches)?	90	Co. How often did you eat chicken WITH skin?  ☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
	☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<b>↓</b> 91.	☐ Almost always or always  How often did you eat <b>baked ham</b> or <b>ham steak</b> ?  ☐ NEVER
			☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day

Ove	er the <u>past month</u>	96. How often did you eat <b>sausage</b> (including low-fat)?
92.	How often did you eat <b>pork</b> (including chops, roasts, and in mixed dishes)? (Please do not include ham, ham steak, or sausage.)  NEVER  1 time in past month 3-4 times per week	NEVER (GO TO QUESTION 97)  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day
	☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	96a. How often was the sausage you ate <b>light</b> , <b>low-fat</b> , or <b>lean</b> ?
93.	How often did you eat <b>gravy</b> on meat, chicken, potatoes, rice, etc.?	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
	NEVER	☐ Almost always or always
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day	97. How often did you eat <b>fried shellfish</b> (such as crab, lobster, shrimp)?
	2 times per week 2 or more times per day	☐ NEVER
94.	How often did you eat <b>liver</b> (all kinds) or <b>liverwurst</b> ?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
	☐ NEVER	☐ 2 times per week ☐ 2 or more times per day
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day	98. How often did you eat <b>shellfish</b> (such as crab, lobster, shrimp) <b>that was NOT FRIED</b> ?
	☐ 2 times per week ☐ 2 or more times per day	☐ NEVER
95. —	How often did you eat <b>bacon</b> (including low-fat)?  ☐ NEVER (GO TO QUESTION 96)	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
	☐ 1 time in past month ☐ 3–4 times per week	☐ 2 times per week ☐ 2 or more times per day
	□ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day	99. How often did you eat salmon, fresh tuna or trout?
		☐ NEVER
9:	Fa. How often was the bacon you ate light, lowfat, or lean?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day

Over the past month	103. How often did you eat tofu, soy burgers, or soy meat-substitutes?
100. How often did you eat fish sticks or other fried fish (not including shellfish)?	□ NEVER
<ul> <li>NEVER</li> <li>1 time in past month</li> <li>2–3 times in past month</li> <li>5–6 times per week</li> <li>1 time per week</li> <li>1 time per day</li> <li>2 times per week</li> <li>2 or more times per day</li> </ul>	☐ 1 time in past month ☐ 3–4 times per week☐ 2–3 times in past month☐ 5–6 times per week☐ 1 time per week☐ 1 time per day☐ 2 times per week☐ 2 or more times per day☐ 104. How often did you eat soups?
101. How often did you eat other fish that was NOT FRIED (not including shellfish)?	NO (GO TO QUESTION 105)
NEVER	1 time in past month   3-4 times per week   2-3 times in past month   5-6 times per week   1 time per week   1 time per week   1 time per day   2 times per week   2 or more times per day   104a. How often were the soups you ate bean soups?   Almost never or never   About ½ of the time   About ½ of the time   Almost always or always   104b. How often were the soups you ate cream soups (including chowders)?   Almost never or never   About ½ of the time   About ½ of the time   About ½ of the time   Almost always or always   104c. How often were the soups you ate tomato or vegetable soups?   Almost never or never   About ¼ of the time   About ¾ of the time   Almost always or always   104d. How often were the soups you ate broth soups (including chicken) with or without noodles or rice?   Almost never or never   About ¼ of the time   About ¾ of the time   Almost always or always   Almost always or always

Over the past month	109a. How often were the potato chips you ate <b>fat-</b>
105. How often did you eat <b>pizza</b> ?	<pre>free? (Please do not include reduced-fat chips.)</pre>
NEVER (GO TO QUESTION 106)	☐ Almost never or never
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<ul> <li>☐ About ¼ of the time</li> <li>☐ About ½ of the time</li> <li>☐ About ¾ of the time</li> <li>☐ Almost always or always</li> </ul>
105a. How often did you eat pizza with <b>pepperoni</b> , sausage, or other meat?	110. How often did you eat <b>corn chips or tortilla chips</b> (including low-fat, fat-free, or low-salt)?
☐ Almost never or never	☐ NEVER (GO TO QUESTION 111)
☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day
▼ 106. How often did you eat <b>crackers</b> ?	110a. How often were the corn chips or tortilla
☐ NEVER	chips you ate <b>fat-free</b> ? (Please do not include reduced-fat chips.)
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
107. How often did you eat corn bread or corn muffins?	<b>★</b>
	111. How often did you eat <b>popcorn</b> (including low-fat)?
☐ NEVER	
☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<ul> <li>NEVER</li> <li>☐ 1 time in past month</li> <li>☐ 2–3 times in past month</li> <li>☐ 5–6 times per week</li> <li>☐ 1 time per week</li> <li>☐ 1 time per day</li> <li>☐ 2 times per week</li> <li>☐ 2 or more times per day</li> </ul>
108. How often did you eat <b>biscuits</b> ?	112. How often did you eat <b>pretzels</b> ?
☐ NEVER	_
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<ul> <li>□ NEVER</li> <li>□ 1 time in past month</li> <li>□ 2–3 times in past month</li> <li>□ 5–6 times per week</li> <li>□ 1 time per week</li> <li>□ 1 time per day</li> <li>□ 2 times per week</li> <li>□ 2 or more times per day</li> </ul>
109. How often did you eat <b>potato chips</b> (including low-fat, fat-free, or low-salt)?	113. How often did you eat <b>peanuts</b> , <b>walnuts</b> ,
☐ NEVER (GO TO QUESTION 110)	seeds, or other nuts?
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	□ NEVER □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day

Over the past month	117a. How often was the cheese you ate <b>low-fat</b> or fat-free?
<ul><li>114. How often did you eat energy, high-protein, or breakfast bars (such as Power Bars, Balance, Clif, or others)?</li><li>NEVER</li></ul>	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	<ul><li>☐ Almost always or always</li><li>118. How often did you eat <b>frozen yogurt, sorbet,</b> or <b>ices</b> (including low-fat or fat-free)?</li><li>☐ NEVER</li></ul>
115. How often did you eat <b>yogurt</b> (NOT including frozen yogurt)?  NEVER (GO TO QUESTION 116)	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
☐ 1 time in past month ☐ 3–4 times per week ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	119. How often did you eat ice cream, ice cream bars, or sherbet (including low-fat or fat-free)?
115a. How often was the <b>yogurt</b> you ate <b>low-fat</b> or <b>fat-free</b> ?  Almost never or never  About ¼ of the time  About ½ of the time  About ¾ of the time	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day ☐ 119a. How often was the ice cream you ate <b>light</b> ,
☐ Almost always or always  ▼ 116. How often did you eat <b>cottage cheese</b> (including low-fat)?	low-fat, or fat-free ice cream or sherbet?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time
NEVER         1 time in past month       3-4 times per week         2-3 times in past month       5-6 times per week         1 time per week       1 time per day         2 times per week       2 or more times per day	☐ Almost always or always  120. How often did you eat <b>cake</b> (including low-fat or fat-free)?  ☐ NEVER
117. How often did you eat <b>cheese</b> (including low-fat; including on cheeseburgers or in sandwiches or subs)?	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day
NEVER (GO TO QUESTION 118)  1 time in past month 3–4 times per week 2–3 times in past month 5–6 times per week 1 time per week 1 time per day 2 times per week 2 or more times per day	121. How often did you eat <b>cookies</b> or <b>brownies</b> (including low-fat or fat-free)?  ☐ NEVER
	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Over the past month	125b. How often were the pies you ate <b>cream</b> ,
122. How often did you eat <b>doughnuts</b> , <b>sweet rolls</b> , <b>Danish</b> , or <b>pop-tarts</b> ?	<ul><li>pudding, custard, or meringue pie?</li><li>Almost never or never</li><li>About ¼ of the time</li></ul>
☐ NEVER	About ½ of the time
☐ 1 time in past month ☐ 3–4 times per week	☐ About ¾ of the time ☐ Almost always or always
☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 2 times per week ☐ 2 or more times per day	125c. How often were the pies you ate <b>pumpkin</b> or <b>sweet potato pie</b> ?
123. How often did you eat <b>sweet muffins</b> or <b>dessert breads</b> (including low-fat or fat-free)?	<ul><li>☐ Almost never or never</li><li>☐ About ¼ of the time</li><li>☐ About ½ of the time</li></ul>
☐ NEVER	☐ About ¾ of the time ☐ Almost always or always
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day	125d. How often were the pies you ate <b>pecan pie</b> ?
☐ 2 times per week ☐ 2 or more times per day	☐ Almost never or never ☐ About ¼ of the time
124. How often did you eat <b>fruit crisp, cobbler,</b> or	☐ About ½ of the time ☐ About ¾ of the time
strudel?	☐ Almost always or always
☐ NEVER	126. How often did you eat <b>chocolate candy</b> ?
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 times per week ☐ 2 or more times per day	☐ NEVER ☐ 1 time in past month ☐ 3–4 times per week
	☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week
125. How often did you eat <b>pie</b> ?	☐ 2 times per week ☐ 2 or more times per day
☐ NEVER (GO TO QUESTION 126)	127. How often did you eat other candy?
☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per day	☐ NEVER
2 times per week 2 or more times per day	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day
The next four questions ask about the kinds of pie you ate. Please read all four questions	2 times per week 2 or more times per day
before answering.	128. How often did you eat <b>eggs</b> , <b>egg whites</b> , or <b>egg</b>
125a. How often were the pies you ate <b>fruit pie</b> (such as apple, blueberry, others)?	<b>substitutes</b> (NOT counting eggs in baked goods and desserts)? (Please include eggs in salads, quiche, and soufflés.)
☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time	NEVER (GO TO QUESTION 129)
☐ About ¾ of the time ☐ Almost always or always	☐ 1 time in past month ☐ 3–4 times per week ☐ 2–3 times in past month ☐ 5–6 times per week ☐ 1 time per week ☐ 1 time per day ☐ 2 or more times per day

Over the past month	129a. How often was the coffee you drank decaffeinated?
128a. How often were the eggs you ate egg substitutes or egg whites only?  Almost never or never About ¼ of the time	☐ Almost never or never ☐ About ¼ of the time ☐ About ½ of the time ☐ About ¾ of the time ☐ Almost always or always
About ½ of the time   About ¾ of the time   Almost always or always  128b. How often were the eggs you ate regular whole eggs?   Almost never or never   About ¼ of the time   About ½ of the time   About ¾ of the time   Almost always or always  128c. How often were the eggs you ate cooked in oil, butter, or margarine?   Almost never or never   About ¼ of the time   About ¼ of the time   About ¼ of the time	□ Almost always or always  130. How many glasses, cans, or bottles of COLD or ICED tea, caffeinated or decaffeinated, did you drink?  □ NONE (GO TO QUESTION 131) □ Less than 1 glass, can or bottle in past month or bottle in past month or bottles in past month obttles per week obttles per day □ 1 glass, can or bottle per day obttles per day or bottles per day or bottles per day or bottles per day
<ul><li>☐ About ½ of the time</li><li>☐ About ¾ of the time</li><li>☐ Almost always or always</li></ul>	130a. How often was the cold or iced tea you drank decaffeinated or herbal?
128d. How often were the eggs you ate part of egg salad?  Almost never or never About ½ of the time About ½ of the time About ¾ of the time Almost always or always	□ Almost never or never □ About ¼ of the time □ About ¾ of the time □ About ¾ of the time □ Almost always or always  130b. How often was the cold or iced tea you drank presweetened with either sugar or artificial sweeteners (such as Splenda, Equal, Sweet'N Low or others)? □ Almost never or never (GO TO QUESTION 131) □ About ¼ of the time □ About ¾ of the time □ About ¾ of the time □ Almost always or always
129. How many cups of <b>coffee</b> , caffeinated or decaffeinated, did you drink (including coffee drinks such as Latte, Mocha, Frappuccino, etc.)?  NONE (GO TO QUESTION 130)  Less than 1 cup in past 5–6 cups per week month 1 cup per day 1–3 cups in past month 2–3 cups per day 1 cup per week 4–5 cups per day 2–4 cups per week 6 or more cups per day	130c. What kind of <b>sweetener</b> was added to your presweetened cold or iced tea most of the time?  Sugar or honey Artificial sweeteners (such as Splenda, Equal, Sweet'N Low or others)

Over the <u>past month</u>	133. Over the past month, did you add whiteners
131. How many cups of <b>HOT tea</b> , caffeinated or	(such as cream, milk, or non-dairy creamer) to
decaffeinated, did you drink?	your tea or coffee?
decarremated, did you diffix?	☐ NO (GO TO QUESTION 134)
NONE (GO TO QUESTION 132)	
	∐
☐ Less than 1 cup in past ☐ 5–6 cups per week month ☐ 1 cup per day	133a. How often was <b>non-dairy creamer</b> added to
☐ 1–3 cups in past month ☐ 2–3 cups per day	your coffee or tea?
☐ 1 cup per week ☐ 4–5 cups per day	
☐ 2–4 cups per week ☐ 6 or more cups per day	Almost never or never (GO TO QUESTION 133c)
	☐ About ¼ of the time ☐ About ½ of the time
131a. How often was the hot tea you drank	About ½ of the time
decaffeinated or herbal?	☐ Almost always or always
☐ Almost never or never	
About ¼ of the time	133b. What kind of <b>non-dairy creamer</b> did you
About ½ of the time	usually use?
About ¾ of the time	doddiny doo.
☐ Almost always or always	Regular powdered
<b>♥</b>	Low-fat or fat-free powdered Regular liquid
132. Over the past month, did you add sugar, honey	Low-fat or fat-free liquid
or other sweeteners to your tea or coffee (hot	
or iced)?	→ 133c. How often was <b>cream</b> or <b>half and half</b>
NO (GO TO QUESTION 133)	added to your coffee or tea?
⊢□ YES	☐ Almost never or never
↓ □ 1E3	About ¼ of the time
132a. How often did you add sugar or honey to	About ½ of the time
your coffee or tea (hot or iced)?	About ¾ of the time
□ Almost nover or nover	Almost always or always
☐ Almost never or never☐ About ¼ of the time	133d. How often was <b>milk</b> added to your coffee or
About ½ of the time	tea?
☐ About ¾ of the time	
☐ Almost always or always	Almost never or never (GO TO QUESTION 134)
122h How often did you add artificial awastener	☐ About ¼ of the time ☐ About ½ of the time
132b. How often did you add <b>artificial sweetener</b> (such as Splenda, Equal, Sweet'N Low or	About ½ of the time
others) to your coffee or tea?	☐ Almost always or always
Almost never or never (GO TO QUESTION 133)	133e. What kind of <b>milk</b> was usually added to your
About ¼ of the time About ½ of the time	coffee or tea?
About 34 of the time	│
☐ Almost always or always	2% milk
	1% milk
132c. What kind of <b>artificial sweetener</b> did you	Skim, nonfat, or ½% milk Evaporated or condensed (canned) milk
usually use?	Soy milk
☐ Equal or aspartame	☐ Rice milk
Sweet'N Low or saccharin	☐ Other
☐ Splenda or sucralose	
☐ Herbal extracts or other kind	
	[ ] [
1.1	1.1

Over the <u>past month</u>	137. Over the <u>past month</u> , did you eat <b>mayonnaise</b> or <b>mayonnaise-type dressing</b> ?
134. How often was <b>sugar</b> or <b>honey</b> added to foods you ate? (Please do not include sugar in coffee, tea, other beverages, or baked goods.)	NO (GO TO QUESTION 138)  ☐☐ YES
□ NEVER □ 1 time in past month □ 3–4 times per week □ 2–3 times in past month □ 5–6 times per week □ 1 time per week □ 1 time per day □ 2 times per week □ 2 or more times per day  The following questions are about the kinds of margarine, mayonnaise, sour cream, cream cheese, and salad dressing that you ate. If possible, please check the labels of these foods to help you answer.  135. Over the past month, did you eat margarine? □ NO (GO TO QUESTION 136) □ YES 135a. How often was the margarine you ate light, low-fat, or fat-free (stick or tub)? □ Almost never or never □ About ½ of the time □ About ¾ of the time □ Almost always or always	137a. How often was the mayonnaise you ate light, low-fat or fat-free?  Almost never or never About ½ of the time About ¾ of the time Almost always or always  138. Over the past month, did you eat sour cream?  NO (GO TO QUESTION 139)  YES  138a. How often was the sour cream you ate light, low-fat, or fat-free?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time
136. Over the past month, did you eat butter?	NO (GO TO QUESTION 140)
NO (GO TO QUESTION 137)  YES  136a. How often was the butter you ate light or low-fat?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time About ¾ of the time Almost always or always	139a. How often was the cream cheese you ate light, low-fat, or fat-free?  ☐ Almost never or never ☐ About ¼ of the time ☐ About ¾ of the time ☐ About ¾ of the time ☐ Almost always or always
	I

Over the <u>past month</u>	143. Over the past month, which of the following foods did you eat AT LEAST THREE TIMES?
140. Over the past month, did you eat salad dressing?	(Mark all that apply.)
NO (GO TO INTRODUCTION TO QUESTION 141)  YES  140a. How often was the salad dressing you ate light, low-fat or fat-free?  Almost never or never About ¼ of the time About ½ of the time About ¾ of the time About ¾ of the time About ¾ of the time Below always or always  The following two questions ask you to summarize your usual intake of vegetables and fruits. Please do not include salads, potatoes, or juices.	☐ Avocado, guacamole ☐ Olives   ☐ Cheesecake ☐ Oysters   ☐ Chocolate, fudge, or butterscotch toppings or syrups ☐ Pickles or pickled vegetables or fruit   ☐ Chow mein noodles ☐ Pork neck bones, hock, head, feet   ☐ Dried apricots ☐ Pudding or custard   ☐ Egg rolls ☐ Veal, venison, lamb   ☐ Granola bars ☐ Whipped cream, regula   ☐ Hot peppers ☐ Whipped cream, substitute   ☐ Mangoes ☐ Milkshakes or ice-cream sodas ☐ NONE    144. For ALL of the past month, have you followed any type of vegetarian diet?
141. Over the past month, how many servings of vegetables (not including salad or potatoes) did you eat per week or per day?    Less than 1 per week	NO (GO TO INTRODUCTION TO QUESTION 145)  YES  144a. Which of the following foods did you  TOTALLY EXCLUDE from your diet?  (Mark all that apply.)  Meat (beef, pork, lamb, etc.) Poultry (chicken, turkey, duck) Fish and seafood Eggs Dairy products (milk, cheese, etc.)

These last questions are about the vitamins,

pills or other supplements. minerals, or herbal supplements you took that are NOT part of a One-a-day-, Theragran-, or 145. Over the past month, did you take any Centrum-type of multivitamin. multivitamins, such as One-a-Day-, Theragran-, Centrum-, or Prenatal-type multivitamins (as pills, Please include vitamins taken as part of an antioxidant supplement. liquids, or packets)? NO (GO TO INTRODUCTION TO QUESTION 147) Over the past month... r □ YES 147. How often did you take Antacids such as Tums or Rolaids? 146. How often did you take One-a-day-, Theragran-, or Centrum-type multivitamins? → NEVER (GO TO QUESTION 148) ☐ 1–3 days in past month ☐ 1–3 days in past month ☐ 1–3 days per week ☐ 1–3 days per week 4-6 days per week 4–6 days per week ☐ Every day □ Every day 146a. Did your **multivitamin** usually contain 147a. Was your antacid usually "extra strength"? minerals (such as iron, zinc, etc.)? ☐ YES ☐ YES □ Don't know ☐ Don't know 148. How often did you take **Calcium** (with or without 146b. Over the past month, did you take any Vitamin D) (**NOT** as part of a multivitamin in vitamins, minerals, or other herbal Question 146 or antacid in Question 147)? **supplements** other than your multivitamin? □ NEVER (GO TO QUESTION 149) ☐ 1–3 days in past month ☐ 1–3 days per week ☐ 4–6 days per week Thank you very much for completing this ☐ Every day questionnaire! Because we want to be able to use all the information you have provided, we would greatly appreciate it if you would please 148a. Did your **Calcium** usually contain **Vitamin D**? take a moment to review each page making sure that you: □ NO ☐ YES · Did not skip any pages and ☐ Don't know Crossed out the incorrect answer and circled the correct answer if you made any changes. 148b. Did your **Calcium** usually contain Magnesium? ☐ YES (GO TO INTRODUCTION TO ☐ YES QUESTION 147) ☐ Don't know 148c. Did your **Calcium** usually contain **Zinc**?  $\square$  NO □ YES ☐ Don't know

The next questions are about your use of vitamin

Over the past month	The last two questions ask you about other supplements you took more than once per week.
<ul> <li>149. How often did you take Iron (NOT as part of a multivitamin in Question 146)?</li> <li>NEVER</li> <li>1–3 days in past month</li> <li>1–3 days per week</li> </ul>	152. Please mark any of the following <b>single supplements</b> you took <u>more than once per</u> <u>week</u> ( <b>NOT</b> as part of a multivitamin in  Question 147):
☐ 4–6 days per week☐ Every day  150. How often did you take <b>Vitamin C</b> ( <b>NOT</b> as part of a multivitamin in Question 146)?	□ B-6 □ Occu-vite/Eye health   □ B-complex □ Potassium   □ B-12 □ Selenium   □ Beta-carotene □ Vitamin A   □ Folic acid/folate □ Vitamin D   □ Magnesium □ Zinc
<ul> <li>NEVER</li> <li>1–3 days in past month</li> <li>1–3 days per week</li> <li>4–6 days per week</li> <li>Every day</li> </ul> 151. How often did you take Vitamin E (NOT as part of a multivitamin in Question 146)? <ul> <li>NEVER</li> <li>1–3 days in past month</li> <li>1–3 days per week</li> <li>4–6 days per week</li> <li>Every day</li> </ul>	153. Please mark any of the following herbal, botanical, or other supplements you took more than once per week.    Chondroitin
	Thank you <u>very much</u> for completing this questionnaire! Because we want to be able to use all the information you have provided, we would greatly appreciate it if you would please take a moment to review each page making sure that you:

Did not skip any pages and Crossed out the incorrect answer and circled the correct answer if you made any

changes.